Attorney Docket No. BROADRE.023CP2

Date: July 2, 2003 Page 1



Mail Stop PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventors: Scott T. Broadley, Herbert P. Silverman, Steven R. Ragsdale, Ta-Yung Chen

For: REFERENCE ELECTRODE HAVING A FLOWING LIQUID JUNCTION AND FILTER MEMBERS

Enclosed are:

- (X) 24 sheets of drawing.
- (X) Return prepaid postcard.

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$375	\$375
Total Claims	73 - 20 =	53 ×	\$9	\$477
Independent Claims	7 - 3 =	4 ×	\$42	\$168
If application contains any multiple dependent claims(s), then add			\$140	\$140
	TOTAL FILING FEE			\$1,160

- (X) A check in the amount of \$1,160 to cover the filing fee is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.
- (X) Please use Customer No. 20,995 for the correspondence address.

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Applicants

Broadley, et al.

For

REFERENCE ELECTRODE HAVING A

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MEMBERS

Attorney

Johnfar Kerlee

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I hereby certify that the accompanying

Transmittal letter; specification in 75 pages; 24 sheets of drawings; Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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